

105.4 - Toxic Substances in Urine (powder form)

SRM 2669 are for determination of arsenic species in human urine. A unit consists of five pouches, each containing one vial of Level I Arsenic Species and one vial of Level II Arsenic Species.

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM Description Unit of Issue	2669 Arsenic Species in Frozen Human Urine (Set (10) (5 each conc.))	2670a Toxic Elements in Urine (Freeze-Dried) (set (4) (2 each conc))
concentrations in µg/L		
Aluminum		(2 levels)
Antimony		2 levels
Arsenic	<i>2 levels</i>	(3)
Arsenic acid (AsV)	2 levels	
Arsenobetaine (AB)	2 levels	
Arsenocholine (AC)	3.74	
Arsenous acid (AsIII)	2 levels	
Barium		(2)
Beryllium		(5)
Cadmium		2 levels
Calcium		2 levels
Cesium		<i>2 levels</i>
Chromium		2 levels
Cobalt		(2 levels)
Copper		2 levels
concentrations in µg/L		
Dimethylarsinic acid (DMA)	2 levels	
Iodine ^b		(5)
Lead		2 levels
Magnesium		2 levels
Manganese		2 levels
Mercury		2 levels
Mercury (Hg)		2 levels
Molybdenum		114.1
Monomethylarsonic acid (MMA)	2 levels	
Nickel		(2 levels)
Platinum		51.5

^a Fluorine concentrations, as measured, are for Fluoride, mass concentration.

^b Iodine concentrations, as measured, are for Iodide.

^c These levels are not spiked, but are endogenous to the matrix.

Certified values are normal font.

Reference values are italicized.

Values in parentheses are for information only.

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Potassium	<i>2 levels</i>
Selenium	2 levels
Sodium	<i>2 levels</i>
Thallium	2 levels
Thorium	2 levels

concentrations in µg/L

Tin	(<i><1</i>)
Trimethylarsine oxide (TMAO)	194
Tungsten	(<i><1</i>)
Uranium	2 levels
Vanadium	(2 levels)
Zinc	<i>2 levels</i>

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